

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (currently amended) In a system for electronically transmitting to an electronic mail (e-mail) server electronic data derived from optically scanning a document, a method for recovering from an interruption in electrical power causing a failure in the complete transmission of the electronic data to the e-mail server, the method comprising:

- (a) storing the electronic data to a non-volatile storage device;
- (b) detecting a failure in the complete transmission of electronic data to the e-mail server by examining the storage device for the electronic data derived from optically scanning the document, after the interruption in electrical power;
- (c) responsive to detecting a failure in the complete transmission of electronic data, establishing communication with the e-mail server; and,
- (d) transmitting the electronic data from the storage device to the e-mail server.

2. canceled

3. (original) The method of claim 1 further including monitoring a communication status with the e-mail server, wherein the failure includes a failure in communications with the e-mail server, and wherein detecting the failure includes detecting the failure in communications with the e-mail server.

4. (original) The method of claim 1 further including before detecting the failure, establishing communication with the e-mail server and wherein the failure interrupts communication with the e-mail server.

5. (original) The method of claim 4 further including before detecting the failure and after establishing communication with the e-mail server, beginning transmission of the electronic data to the e-mail server and wherein the failure interrupts the transmission of electronic data to the e-mail server from the storage device.

6. (original) The method of claim 1 further including confirming receipt of the electronic data by the e-mail server.

7. (original) The method of claim 1 further including removing the electronic data from the storage device after the transmission of electronic data to the e-mail server.

8. (currently amended) A system for recovering from an interruption in electrical power causing a failure in the complete transmission of the electronic data to the an e-mail server, the system comprising;

(a) scanning hardware for optically scanning a document to create electronic data;

(b) a non-volatile storage device for storing the electronic data;

(c) means for detecting a failure to completely transmit the electronic data to the e-mail server by examining the storage device for the electronic data derived from optically scanning the document, after a restoration of electrical power;

(d) means, responsive to detecting a failure in the complete transmission of electronic data, for transmitting the electronic data from the storage device to the e-mail server.

9. canceled

10. (original) The system of claim 8 further including means for monitoring a communication status with the e-mail server, wherein the failure includes a failure in communications with the e-mail server, and wherein the means for detecting the failure includes means for detecting the failure in communications with the e-mail server.

11. (original) The system of claim 8 further including means for confirming receipt of the electronic data by the e-mail server.

12. (original) The system of claim 8 further including means for removing the electronic data from the storage device after the transmission of electronic data to the e-mail server.

13. (currently amended) A program storage system readable by a computer, tangibly embodying a program, applet, or instructions executable by the computer to perform method steps for recovering from an interruption in electrical power causing a failure in a complete transmission of electronic data to an e-mail server, the electronic data derived from optically scanning a document, the method steps comprising:

(a) storing the electronic data to a non-volatile storage device;

(b) detecting a failure in the complete transmission of electronic data to the e-mail server by examining the storage device for the electronic data derived from optically scanning the document, after the interruption in electrical power;

(c) responsive to detecting a failure in the complete transmission of electronic data, establishing communication with the e-mail server; and,

(d) transmitting the electronic data from the storage device to the e-mail server.

14. canceled

15. (original) The program storage system of claim 13 further including the method step of monitoring a communication status with the e-mail server, wherein the failure includes a failure in communications with the e-mail server, and wherein the method step of detecting the failure includes detecting the failure in communications with the e-mail server.

16. (original) The program storage system of claim 13 further including the method step, before detecting the failure, establishing communication with the e-mail server and wherein the failure interrupts communication with the e-mail server.

17. (original) The program storage system of claim 16 wherein the method step of detecting the failure includes detecting a failure in communication with the e-mail server.

18. (original) The program storage system of claim 16 further including the method step, before detecting the failure and after establishing communication with the e-mail server, beginning transmission of the electronic data to the e-mail server and wherein the failure interrupts the transmission of electronic data to the e-mail server.

19. (original) The program storage system of claim 13 further including the method step, confirming receipt of the electronic data by the e-mail server.

20. (original) The program storage system of claim 13 further including the method step, removing the electronic data from the storage device after the transmission of electronic data to the e-mail server.